# TABLE 5-10 TEN LEADING CAUSES OF DEATH BY SEX PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES CALIFORNIA, 1998

(By Place of Residence)

CAUSE OF DEATH   CREV. 9  DEATHS   RANK   PERCENT   CRATE   RATE   AND   RATE		ICD		1			1 405
CAUSE OF DEATH		ICD	TOTAL		DEDCENT	DEATH	AGE-
ALL CAUSES    DISEASES OF HEART   390-398,402, 404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-429   404-428   404-427   404-428   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-48   404-487   404-487   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498   404-498	CALISE OF DEATH		_	DANK	_		
DISEASES OF HEART		, ,		IXAINIX			
MALIGNANT NEOPLASMS	ALL CAUSES	001-999	225,450		100.0	672.9	414.7
MALIGNANT NEOPLASMS	DISEASES OF HEART	300-308 403					
MALIGNANT NEOPLASMS	DIGE/1020 01 112/11(1		68.946	1	30.6	205.8	109.8
CEREBROVASCULAR DISEASE   430-438   16,385   3   7.3   39.7   17.5	MALIGNANT NEOPLASMS		,				
PNEUMONIA & INFLUENZA   480-487   13,316   4   5.9   39.7   17.5   CHRONIC OBSTRUCTIVE PULMONARY DISEASE   490-496   12,261   5   5.4   36.6   21.2   21.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0   25.0							_
PULIMOMARY DISEASE	PNEUMONIA & INFLUENZA			4	5.9	39.7	17.5
UNINTENTIONAL INJURIES   E800-949   8.620   6   3.8   25.7   22.9   DIABETES   250   5.796   7   2.6   17.3   11.6   CHRONIC LIVER DISEASE & CIRRHOSIS   571   3.460   8   1.5   10.3   8.9   SUICIDE   E950-959   3.215   9   1.4   9.6   8.9   HOMICIDE   E960-969   2.265   10   1.0   6.8   7.5   ALL OTHER CAUSES   TODE   MALE   CODES   MALE   CAUSE OF DEATH   CREV. 9)   DEATHS   RANK   DF DEATHS   RATE   RATE   ALL CAUSE OF DEATH   40-429   34,225   1   30.1   203.6   142.8   MALIGNANT NEOPLASMS   440-429   34,225   1   30.1   203.6   142.8   MALIGNANT NEOPLASMS   440-429   432.25   1   30.1   203.6   142.8   MALIGNANT NEOPLASMS   440-429   43.225   1   30.1   203.6   142.8   MALIGNANT NEOPLASMS   440-428   26.287   2   23.1   156.4   123.6   CEREBROVASCULAR DISEASE   430-438   6.556   3   5.8   39.0   26.0   PNEUMONIA & INFLUENZA   440-439   5.918   5   5.2   35.3   20.9   MINITENTIONAL INJURIES   E800-949   5.918   5   5.2   35.2   32.8   CHRONIC OBSTRUCTIVE   PULMONARY DISEASE   490-496   5.882   6   5.2   35.0   24.1   DIABETES   250   2.842   7   2.5   16.9   13.3   SUICIDE   E950-959   2.519   8   2.2   15.0   14.0   CHRONIC LIVER DISEASE & TOTH   1.6   11.0   1.6   MALIGNANT NEOPLASMS   571   2.349   9   2.1   14.0   12.8   HOMICIDE   E960-969   1.844   10   1.6   11.0   12.0   ALL OTHER CAUSES   771   2.349   9   2.1   14.0   12.8   HOMICIDE   E960-969   1.844   10   1.6   11.0   12.0   ALL OTHER CAUSES   771   2.349   9   2.1   14.0   12.0   ALL OTHER CAUSES   771   2.349   9   2.1   14.0   12.8   HOMICIDE   E960-969   1.844   10   1.6   11.0   12.0   ALL CAUSE   O1-999   111.811   100.0   669.7   332.2   DISEASES OF HEART   390-398.402, 404-429   34,721   1   31.1   208.0   82.0   MALIGNANT NEOPLASMS   490-496   6.379   5   5.7   38.2   19.1   DIABETES   250   2.954   6   2.6   17.7   10.1   DIABETES   250   2	CHRONIC OBSTRUCTIVE						
DIABETES	PULMONARY DISEASE	490-496	12,261	5	5.4	36.6	21.2
CHRONIC LIVER DISEASE & CIRRHOSIS	UNINTENTIONAL INJURIES	E800-949	8,620	6	3.8	25.7	22.9
CIRRHOSIS SUICIDE HOMICIDE E960-969 ALL OTHER CAUSES  MALE CAUSE OF DEATH  CAUSE OF DEATH  MALE CAUSE  MALE CAUSE OF DEATH  MALIGNANT NEOPLASMS  MALIGNANT N	DIABETES	250	5,796	7	2.6	17.3	11.6
SUICIDE	CHRONIC LIVER DISEASE &						
HOMICIDE	CIRRHOSIS	571	3,460	8	1.5	10.3	8.9
ALL OTHER CAUSES   Residual   40,000   17.7   AGE-	SUICIDE	E950-959	3,215	9	1.4	9.6	8.9
ICD	HOMICIDE	E960-969	2,265	10	1.0	6.8	7.5
MALE CAUSE OF DEATH	ALL OTHER CAUSES	Residual	40,000		17.7		
MALE		ICD					AGF-
CAUSE OF DEATH         (Rev. 9)         DEATHS         RANK         OF DEATHS         RATE         RATE           ALL CAUSES         001-999         113,639         100.0         676.0         509.4           DISEASES OF HEART         390-398,402, 404-429         34,225         1         30.1         203.6         142.8           MALIGNANT NEOPLASMS         140-208         26,287         2         23.1         156.4         123.6           CEREBROVASCULAR DISEASE         430-438         6,556         3         5.8         39.0         26.0           PNEUMONIA & INJURIES         E800-949         5,918         5         5.2         35.3         20.9           UNINTENTIONAL INJURIES         E800-949         5,882         6         5.2         35.0         24.1           DIABETES         250         2,842         7         2.5         16.9         13.3           SUICIDE         E950-959         2,519         8         2.2         15.0         14.0           CHRONIC LIVER DISEASE & CIRRHOSIS         571         2,349         9         2.1         14.0         12.8           HOMICIDE         E960-969         1,844         10         1.6         11.0         12.0 <td>MALE</td> <td>_</td> <td>MALE</td> <td></td> <td>PERCENT</td> <td>DEATH</td> <td>_</td>	MALE	_	MALE		PERCENT	DEATH	_
ALL CAUSES    001-999	···· ·==			RANK			
DISEASES OF HEART		,					
MALIGNANT NEOPLASMS	ALL CAUSES	001-999	113,639		100.0	676.0	509.4
MALIGNANT NEOPLASMS CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA UNINTENTIONAL INJURIES CHRONIC OBSTRUCTIVE PULMONARY DISEASE POBLEMONIC LIVER DISEASE CIRRHOSIS CHRONIC CLIVER DISEASE CIRRHOSIS CHRONIC CLIVER DISEASE CHRONIC LIVER DISEASE CHRONIC DISEASE CREBROVASCULAR DISEASE CHRONIC OBSTRUCTIVE PULMONARY DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE PULMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE CHRONIC DISEASE CHRONIC DISEASE CHRONIC DISEASE CHRONIC DISEASE CHRONIC DISEASE CHRONIC LIVER DISEASE CIRRHOSIS CHRONIC DISEASE CIRRHOSIS CHRONIC LIVER DISEASE CHRONIC L	DISEASES OF HEART	390-398.402					
CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA UNINTENTIONAL INJURIES CHRONIC OBSTRUCTIVE PULMONARY DISEASE         430-438 480-487         6,556 5,942         3 4 5,918         5 5         5.2 35.2         32.8 32.8           CHRONIC OBSTRUCTIVE PULMONARY DISEASE         490-496 250         5,882 250         6 2,842 27         5 2.5 2.5         16.9 13.3         13.3 3.0         13.3 3.0         13.3 3.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         12.8         14.0         14.0         12.8         14.0         14.0         12.8         14.0         14.0         14.0         12.8         14.0         14.0         14.0         12.8         14.0         14.0         14.0         14.0         12.8         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0			34,225	1	30.1	203.6	142.8
PNEUMONIA & INFLUENZA	MALIGNANT NEOPLASMS	140-208		2	23.1	156.4	123.6
UNINTENTIONAL INJURIES   E800-949   5,918   5   5.2   35.2   32.8	CEREBROVASCULAR DISEASE	430-438	6,556	3	5.8	39.0	26.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE DIABETES 250 2,842 7 2.5 16.9 13.3 SUICIDE CHRONIC LIVER DISEASE & 250 2,842 CHRONIC LIVER DISEASE & 250 CHRONIC LIVER DISEASE & 251 CHRONIC DISEASE & 251 CHRONIC DISEASE & 251 CHRONIC DISEASE & 250 CHRONIC DISEASE & 250 CHRONIC OBSTRUCTIVE PULMONARY DISEASE CHRONIC OBSTRUCTIVE PULMONARY DISEASE CHRONIC LIVER DISEASE CIRRHOSIS CHRONIC LIVER DISEASE CHRONIC LIVER	PNEUMONIA & INFLUENZA	480-487	5,942	4	5.2	35.3	20.9
PULMONARY DISEASE         490-496         5,882         6         5.2         35.0         24.1           DIABETES         250         2,842         7         2.5         16.9         13.3           SUICIDE         E950-959         2,519         8         2.2         15.0         14.0           CHRONIC LIVER DISEASE & CIRRHOSIS         571         2,349         9         2.1         14.0         12.8           HOMICIDE         E960-969         1,844         10         1.6         11.0         12.0           ALL OTHER CAUSES         ICD         CODES         FEMALE         PERCENT         DEATH         AGE-ADJUSTED           CAUSE OF DEATH         (Rev. 9)         DEATHS         RANK         DF DEATH         RATE         AAGE-ADJUSTED           ALL CAUSES         001-999         111,811         100.0         669.7         332.2           DISEASES OF HEART         390-398,402, 404-429         34,721         1         31.1         208.0         82.0           MALIGNANT NEOPLASMS         140-208         24,899         2         22.3         149.1         95.3           CEREBROVASCULAR DISEASE         430-438         9,829         3         8.8         58.9 <td< td=""><td>UNINTENTIONAL INJURIES</td><td>E800-949</td><td>5,918</td><td>5</td><td>5.2</td><td>35.2</td><td>32.8</td></td<>	UNINTENTIONAL INJURIES	E800-949	5,918	5	5.2	35.2	32.8
DIABETES SUICIDE         250 E950-959         2,842 2,519         7 8         2.5 2.2         16.9 15.0         13.3 14.0           CHRONIC LIVER DISEASE & CIRRHOSIS         571 E960-969         2,349 1,844         9 21,119         2.1 16.6         14.0 12.8           HOMICIDE ALL OTHER CAUSES         E960-969 Residual         1,844 21,119         10 18.6         11.0         12.8           FEMALE CAUSE OF DEATH         CODES (Rev. 9)         FEMALE DEATHS         PERCENT RANK         DEATH DEATHS         AGE- ADJUSTED RATE           ALL CAUSES         001-999         111,811         100.0         669.7         332.2           DISEASES OF HEART         390-398,402, 404-429         34,721         1         31.1         208.0         82.0           MALIGNANT NEOPLASMS         140-208         24,899         2         22.3         149.1         95.3           CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE         480-487         7,374         4         6.6         44.2         15.0           CHRONIC OBSTRUCTIVE PULMONARY DISEASE         250         2,954         6         2.6         17.7         10.1           UNINTENTIONAL INJURIES ATHEROSCLEROSIS         331.0         1,403         8         1.3         8.4         2.4     <	CHRONIC OBSTRUCTIVE						
SUICIDE   CHRONIC LIVER DISEASE & CIRRHOSIS   571   2,349   9   2.1   14.0   12.8	PULMONARY DISEASE	490-496	5,882	6	5.2	35.0	24.1
CHRONIC LIVER DISEASE & CIRRHOSIS	DIABETES	250	2,842	7	2.5	16.9	13.3
CIRRHOSIS         571         2,349         9         2.1         14.0         12.8           HOMICIDE ALL OTHER CAUSES         E960-969         1,844         10         1.6         11.0         12.0           FEMALE CAUSES         ICD CODES FEMALE CAUSE OF DEATH         ICD CODES FEMALE (Rev. 9)         PERCENT DEATH ADJUSTED PEATHS RATE         AGE-ADJUSTED PEATHS RATE         AGE-ADJUSTED PEATHS RATE         AGE-ADJUSTED PEATHS RATE         RATE         AGE-ADJUSTED PEATHS RATE         RATE         RATE         AGE-ADJUSTED PEATHS RATE         RATE         RATE         AGE-ADJUSTED PEATHS RATE         RATE         AGE-ADJUSTED PEATHS RATE         RATE         RATE         AGE-ADJUSTED PEATHS RATE         RATE         RATE         RATE         RATE         AGE-ADJUSTED PEATHS RATE         <	SUICIDE	E950-959	2,519	8	2.2	15.0	14.0
HOMICIDE   ALL OTHER CAUSES   E960-969   1,844   10   1.6   11.0   12.0	CHRONIC LIVER DISEASE &						
ALL OTHER CAUSES   Residual   21,119   18.6	CIRRHOSIS	571	2,349	9	2.1	14.0	12.8
ICD	HOMICIDE	E960-969	1,844	10	1.6	11.0	12.0
FEMALE CAUSE OF DEATH         CODES (Rev. 9)         FEMALE DEATHS         PERCENT PATH         DEATH RATE         ADJUSTED RATE           ALL CAUSES         001-999         111,811         100.0         669.7         332.2           DISEASES OF HEART         390-398,402, 404-429         34,721         1         31.1         208.0         82.0           MALIGNANT NEOPLASMS         140-208         24,899         2         22.3         149.1         95.3           CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE         480-487         7,374         4         6.6         44.2         15.0           DIABETES DISEASE PULMONARY DISEASE ALZHEIMER'S DISEASE ALZHEIM	ALL OTHER CAUSES	Residual	21,119		18.6		
FEMALE CAUSE OF DEATH         CODES (Rev. 9)         FEMALE DEATHS         PERCENT OF DEATH PATH PATH PATH         ADJUSTED RATE           ALL CAUSES         001-999         111,811         100.0         669.7         332.2           DISEASES OF HEART         390-398,402, 404-429         34,721         1         31.1         208.0         82.0           MALIGNANT NEOPLASMS         140-208         24,899         2         22.3         149.1         95.3           CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE         480-487         7,374         4         6.6         44.2         15.0           DIABETES DISEASE PULMONARY DISEASE ALZHEIMER'S DISE		ICD					AGE-
ALL CAUSES 001-999 111,811 100.0 669.7 332.2  DISEASES OF HEART 390-398,402, 404-429 34,721 1 31.1 208.0 82.0  MALIGNANT NEOPLASMS 140-208 24,899 2 22.3 149.1 95.3  CEREBROVASCULAR DISEASE 430-438 9,829 3 8.8 58.9 23.1  PNEUMONIA & INFLUENZA 480-487 7,374 4 6.6 44.2 15.0  CHRONIC OBSTRUCTIVE PULMONARY DISEASE 490-496 6,379 5 5.7 38.2 19.1  DIABETES 250 2,954 6 2.6 17.7 10.1  UNINTENTIONAL INJURIES E800-949 2,702 7 2.4 16.2 13.1  ALZHEIMER'S DISEASE 331.0 1,403 8 1.3 8.4 2.4  ATHEROSCLEROSIS 440 1,207 9 1.1 7.2 2.1  CHRONIC LIVER DISEASE & CIRRHOSIS 571 1,111 10 1.0 6.7 5.2	FEMALE		FEMALE		PERCENT	DEATH	ADJUSTED
DISEASES OF HEART  390-398,402, 404-429 34,721 1 31.1 208.0 82.0 MALIGNANT NEOPLASMS 140-208 24,899 2 22.3 149.1 95.3 CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE 490-496 6,379 5 5.7 38.2 19.1 DIABETES 250 2,954 6 2.6 17.7 10.1 UNINTENTIONAL INJURIES E800-949 2,702 7 2.4 16.2 13.1 ALZHEIMER'S DISEASE 331.0 1,403 8 1.3 8.4 2.4 ATHEROSCLEROSIS CHRONIC LIVER DISEASE & CIRRHOSIS 571 1,111 10 1.0 6.7 5.2	CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
DISEASES OF HEART  390-398,402, 404-429 34,721 1 31.1 208.0 82.0 MALIGNANT NEOPLASMS 140-208 24,899 2 22.3 149.1 95.3 CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE 490-496 6,379 5 5.7 38.2 19.1 DIABETES 250 2,954 6 2.6 17.7 10.1 UNINTENTIONAL INJURIES E800-949 2,702 7 2.4 16.2 13.1 ALZHEIMER'S DISEASE 331.0 1,403 8 1.3 8.4 2.4 ATHEROSCLEROSIS CHRONIC LIVER DISEASE & CIRRHOSIS 571 1,111 10 1.0 6.7 5.2	ALL CALISES	001.000	111 011		100.0	660.7	222.2
MALIGNANT NEOPLASMS  CEREBROVASCULAR DISEASE PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE UNINTENTIONAL INJURIES ALZHEIMER'S DISEASE ATHEROSCLEROSIS CIRRHOSIS  A404-429 34,721 1 31.1 208.0 82.0 24,899 2 22.3 149.1 95.3 8.8 58.9 23.1 480-438 7,374 4 6.6 44.2 15.0 6,379 5 5.7 38.2 19.1 10.1 10.1 10.1 10.1 10.1 10.1 10.1	ALL CAUSES	001-999	111,011		100.0	669.7	332.2
MALIGNANT NEOPLASMS 140-208 24,899 2 22.3 149.1 95.3 CEREBROVASCULAR DISEASE 430-438 9,829 3 8.8 58.9 23.1 PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE 490-496 6,379 5 5.7 38.2 19.1 DIABETES 250 2,954 6 2.6 17.7 10.1 UNINTENTIONAL INJURIES E800-949 2,702 7 2.4 16.2 13.1 ALZHEIMER'S DISEASE 331.0 1,403 8 1.3 8.4 2.4 ATHEROSCLEROSIS 440 1,207 9 1.1 7.2 2.1 CHRONIC LIVER DISEASE & CIRRHOSIS 571 1,111 10 1.0 6.7 5.2	DISEASES OF HEART	390-398,402.					
CEREBROVASCULAR DISEASE         430-438         9,829         3         8.8         58.9         23.1           PNEUMONIA & INFLUENZA         480-487         7,374         4         6.6         44.2         15.0           CHRONIC OBSTRUCTIVE         490-496         6,379         5         5.7         38.2         19.1           DIABETES         250         2,954         6         2.6         17.7         10.1           UNINTENTIONAL INJURIES         E800-949         2,702         7         2.4         16.2         13.1           ALZHEIMER'S DISEASE         331.0         1,403         8         1.3         8.4         2.4           ATHEROSCLEROSIS         440         1,207         9         1.1         7.2         2.1           CHRONIC LIVER DISEASE &         571         1,111         10         1.0         6.7         5.2			34,721	1	31.1	208.0	82.0
PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE 19.1 DIABETES 250 2,954 0 2,954 0 2.6 17.7 10.1 UNINTENTIONAL INJURIES ALZHEIMER'S DISEASE 331.0 ALTHEROSCLEROSIS CHRONIC LIVER DISEASE & CIRRHOSIS 7,374 4 6.6 44.2 15.0  480-487 7,374 4 6.6 44.2 15.0  490-496 6,379 5 5.7 38.2 19.1 10.1 10.1 10.1 10.1 10.1 10.1 10.1	MALIGNANT NEOPLASMS	140-208	24,899	2	22.3	149.1	95.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE 490-496 6,379 5 5.7 38.2 19.1 DIABETES 250 2,954 6 2.6 17.7 10.1 UNINTENTIONAL INJURIES E800-949 2,702 7 2.4 16.2 13.1 ALZHEIMER'S DISEASE 331.0 1,403 8 1.3 8.4 2.4 ATHEROSCLEROSIS 440 1,207 9 1.1 7.2 2.1 CHRONIC LIVER DISEASE & CIRRHOSIS 571 1,111 10 1.0 6.7 5.2	CEREBROVASCULAR DISEASE	430-438	9,829	3	8.8	58.9	23.1
PULMONARY DISEASE         490-496         6,379         5         5.7         38.2         19.1           DIABETES         250         2,954         6         2.6         17.7         10.1           UNINTENTIONAL INJURIES         E800-949         2,702         7         2.4         16.2         13.1           ALZHEIMER'S DISEASE         331.0         1,403         8         1.3         8.4         2.4           ATHEROSCLEROSIS         440         1,207         9         1.1         7.2         2.1           CHRONIC LIVER DISEASE &         571         1,111         10         1.0         6.7         5.2	PNEUMONIA & INFLUENZA	480-487	7,374	4	6.6	44.2	15.0
DIABETES         250         2,954         6         2.6         17.7         10.1           UNINTENTIONAL INJURIES         E800-949         2,702         7         2.4         16.2         13.1           ALZHEIMER'S DISEASE         331.0         1,403         8         1.3         8.4         2.4           ATHEROSCLEROSIS         440         1,207         9         1.1         7.2         2.1           CHRONIC LIVER DISEASE &         571         1,111         10         1.0         6.7         5.2	CHRONIC OBSTRUCTIVE						
UNINTENTIONAL INJURIES         E800-949         2,702         7         2.4         16.2         13.1           ALZHEIMER'S DISEASE         331.0         1,403         8         1.3         8.4         2.4           ATHEROSCLEROSIS         440         1,207         9         1.1         7.2         2.1           CHRONIC LIVER DISEASE &         571         1,111         10         1.0         6.7         5.2	PULMONARY DISEASE	490-496	6,379	5	5.7	38.2	19.1
ALZHEIMER'S DISEASE       331.0       1,403       8       1.3       8.4       2.4         ATHEROSCLEROSIS       440       1,207       9       1.1       7.2       2.1         CHRONIC LIVER DISEASE & CIRRHOSIS       571       1,111       10       1.0       6.7       5.2							
ATHEROSCLEROSIS 440 1,207 9 1.1 7.2 2.1 CHRONIC LIVER DISEASE & 571 1,111 10 1.0 6.7 5.2	UNINTENTIONAL INJURIES	E800-949	2,702		2.4	16.2	13.1
CHRONIC LIVER DISEASE &         571         1,111         10         1.0         6.7         5.2							
CIRRHOSIS 571 1,111 10 1.0 6.7 5.2		440	1,207	9	1.1	7.2	2.1
						_	
ALL OTHER CAUSES Residual 19,232 17.2				10		6.7	5.2
	ALL OTHER CAUSES	Residual	19,232		17.2		

NOTE: Rates are per 100,000 population. Rates and percents are rounded independently and may not add to totals. Age-adjusted rates are computed using the 1940 U.S. Standard Million.

SOURCE: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1998 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Group, December 1998.

## TABLE 5-10A TEN LEADING CAUSES OF DEATH BY SEX - ASIAN/PACIFIC ISLANDER \* PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES CALIFORNIA, 1998

(By Place of Residence)

	ICD					AGE-
ASIAN/PACIFIC ISLANDER	CODES	TOTAL		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
411 0411050	204 202	40 504		400.0	005.0	0747
ALL CAUSES	001-999	13,591		100.0	365.6	274.7
DISEASES OF HEART	390-398,402,	3,695	1	27.2	99.4	67.8
DIOLAGES OF FILART	' '	3,033	'	21.2	33.4	07.0
	404-429					
MALIGNANT NEOPLASMS	140-208	3,581	2	26.3	96.3	80.5
CEREBROVASCULAR DISEAS		1,323	3	9.7	35.6	24.8
PNEUMONIA & INFLUENZA	480-487	802	4	5.9	21.6	12.5
UNINTENTIONAL INJURIES	E800-949	530	5	3.9	14.3	13.0
DIABETES	250	487	6	3.6	13.1	9.9
CHRONIC OBSTRUCTIVE	490-496	483	7	3.6	13.0	8.8
PULMONARY DISEASE						
SUICIDE	E950-959	220	8	1.6	5.9	5.6
HOMICIDE	E960-969	143	9	1.1	3.8	4.0
HYPERTENSION	401,403	135	10	1.0	3.6	2.3
ALL OTHER CAUSES	RESIDUAL	2,192		16.1		
ASIAN/PACIFIC ISLANDER	ICD					AGE-
MALE	CODES	MALE		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
CAUSE OF BEATTI	(IXEV. 9)	DEATITIS	IVAINIX	OI DEATING	IXAIL	IXATE
ALL CAUSES	001-999	7,585		100.0	414.4	344.4
DISEASES OF HEART	390-398,402,	2,120	1	27.9	115.8	91.2
	404-429		_			
MALIGNANT NEOPLASMS	140-208	1,953	2	25.7	106.7	96.2
CEREBROVASCULAR DISEAS		665	3	8.8	36.3	28.7
PNEUMONIA & INFLUENZA	480-487	436	4	5.7	23.8	15.9
UNINTENTIONAL INJURIES	E800-949	340	5	4.5	18.6	17.3
CHRONIC OBSTRUCTIVE	490-496	321	6	4.2	17.5	13.1
PULMONARY DISEASE						
DIABETES	250	248	7	3.3	13.5	11.4
SUICIDE	E950-959	162	8	2.1	8.9	8.7
HOMICIDE	E960-969	111	9	1.5	6.1	6.3
CHRONIC LIVER DISEASE &	571	83	10	1.1	4.5	4.3
CIRRHOSIS						
ALL OTHER CAUSES	RESIDUAL	1,146		15.1		
ASIAN/PACIFIC ISLANDER	ICD					AGE-
FEMALE	CODES	FEMALE		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
ALL CAUSES	001-999	6,006		100.0	318.4	215.8
MALICNIANT NECEL ACMO	140.000	1.600	4	27.4	96.3	60.0
MALIGNANT NEOPLASMS	140-208	1,628	1	27.1	86.3	68.0
DISEASES OF HEART	390-398,402,	1,575	2	26.2	83.5	48.1
05D5D50V400UU 4D DI0540	404-429	050		44.0	0.4.0	04.0
CEREBROVASCULAR DISEAS	•	658	3	11.0	34.9	21.6
PNEUMONIA & INFLUENZA	480-487	366	4	6.1	19.4	9.8
DIABETES	250	239	5	4.0	12.7	8.6
UNINTENTIONAL INJURIES	E800-949	190	6	3.2	10.1	8.8
CHRONIC OBSTRUCTIVE	490-496	162	7	2.7	8.6	5.3
PULMONARY DISEASE	404 400	22	_	,	0.0	0.0
HYPERTENSION	401,403	68	8	1.1	3.6	2.0
CONGENITAL ANOMALIES	740-759	64	9	1.1	3.4	3.3
SUICIDE	E950-959	58	10	1.0	3.1	2.7
ALL OTHER CAUSES	RESIDUAL	998		16.6		
-		•	•			

 $<sup>^{\</sup>star}$  ASIAN/PACIFIC ISLANDER excludes decedents of Hispanic Origin.

SOURCE: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1998 Population: 1997-2040 Population Projections by Age, Sex, and Race/Etl Group, December 1998.

NOTE: Rates are per 100,000 population. Rates and percents are rounded independently and may not add to totals. Age-adjuste rates are computed using the 1940 U.S. Standard Million.

## TABLE 5-10B TEN LEADING CAUSES OF DEATH BY SEX - BLACK \* PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES CALIFORNIA, 1998

(By Place of Residence)

	ICD					AGE-
BLACK	CODES	TOTAL		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
ALL CAUSES	001-999	17,607		100.0	762.5	666.6
DISEASES OF HEART	390-398,402, 404-429	5,411	1	30.7	234.3	195.4
MALIGNANT NEOPLASMS	140-208	3,783	2	21.5	163.8	152.5
CEREBROVASCULAR DISEASE		1,178	3	6.7	51.0	40.7
PNEUMONIA & INFLUENZA	480-487	807	4	4.6	34.9	25.6
UNINTENTIONAL INJURIES	E800-949	710	5	4.0	30.7	29.9
DIABETES	250	698	6	4.0	30.2	27.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	490-496	651	7	3.7	28.2	24.7
HOMICIDE	E960-969	563	8	3.2	24.4	25.4
ACQUIRED IMMUNE	042-044	316	9	1.8	13.7	13.1
DEFICIENCY SYNDROME						
HYPERTENSION	401,403	255	10	1.4	11.0	8.8
ALL OTHER CAUSES	RESIDUAL	3,235		18.4		
BLACK	ICD					AGE-
MALE	CODES	MALE		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
ALL CAUSES	001-999	9,267		100.0	812.7	836.9
DISEASES OF HEART	390-398,402, 404-429	2,705	1	29.2	237.2	245.6
MALIGNANT NEOPLASMS	140-208	1,977	2	21.3	173.4	187.0
UNINTENTIONAL INJURIES	E800-949	494	3	5.3	43.3	43.8
CEREBROVASCULAR DISEASE	430-438	490	4	5.3	43.0	43.4
HOMICIDE	E960-969	463	5	5.0	40.6	41.1
PNEUMONIA & INFLUENZA	480-487	396	6	4.3	34.7	33.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	490-496	376	7	4.1	33.0	34.3
DIABETES	250	301	8	3.2	26.4	28.9
ACQUIRED IMMUNE DEFICIENCY SYNDROME	042-044	237	9	2.6	20.8	20.3
CHRONIC LIVER DISEASE & CIRRHOSIS	571	138	10	1.5	12.1	13.3
ALL OTHER CAUSES	RESIDUAL	1,690		18.2		
BLACK	ICD					AGE-
FEMALE	CODES	FEMALE		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
ALL CAUSES	001-999	8,340		100.0	713.5	526.3
DISEASES OF HEART	390-398,402, 404-429	2,706	1	32.4	231.5	154.8
MALIGNANT NEOPLASMS	140-208	1,806	2	21.7	154.5	128.0
CEREBROVASCULAR DISEASE	1	688	3	8.2	58.9	38.4
PNEUMONIA & INFLUENZA	480-487	411	4	4.9	35.2	20.4
DIABETES	250	397	5	4.8	34.0	25.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	490-496	275	6	3.3	23.5	17.9
UNINTENTIONAL INJURIES	E800-949	216	7	2.6	18.5	17.4
HYPERTENSION	401,403	155	8	1.9	13.3	8.5
CERTAIN PERINATAL CONDITIONS	760-779	112	9	1.3	9.6	9.3
HOMICIDE	E960-969	100	10	1.2	8.6	9.0
ALL OTHER CAUSES	RESIDUAL	1,474		17.7		

<sup>\*</sup> BLACK excludes decedents of Hispanic Origin.

NOTE: Rates are per 100,000 population. Rates and percents are rounded independently and may not add to totals. Age-adjusted rates are computed using the 1940 U.S. Standard Million.

SOURCE: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1998 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethn Group, December 1998.

### TABLE 5-10C TEN LEADING CAUSES OF DEATH BY SEX - HISPANIC\* PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES CALIFORNIA, 1998

(By Place of Residence)

	100					105
HISPANIC	ICD CODES	TOTAL		PERCENT	DEATH	AGE- ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
CAUSE OF BEATTI	(IXeV. 9)	DEATITIS	INAININ	OI DEATIIS	NAIL	IXATE
ALL CAUSES	001-999	26,979		100.0	269.2	319.5
DISEASES OF HEADT	000 000 400	6 404	1	24.0	64.7	77.7
DISEASES OF HEART	390-398,402, 404-429	6,481	'	24.0	04.7	11.1
MAN IONANT NEODI AOMO		5 000	0	40.0	50.0	70.0
MALIGNANT NEOPLASMS UNINTENTIONAL INJURIES	140-208 E800-949	5,293	2 3	19.6 7.8	52.8 20.9	70.9 22.8
CEREBROVASCULAR DISEAS		2,095 1,685	4	6.2	16.8	19.9
DIABETES	l 250	1,334	5	4.9	13.3	18.2
PNEUMONIA & INFLUENZA	480-487	1,156	6	4.3	11.5	12.3
CHRONIC LIVER DISEASE &	571	987	7	3.7	9.8	13.6
CIRRHOSIS						
HOMICIDE	E960-969	970	8	3.6	9.7	10.4
CHRONIC OBSTRUCTIVE	490-496	674	9	2.5	6.7	7.9
PULMONARY DISEASE						
CERTAIN PERINATAL	760-779	609	10	2.3	6.1	3.6
CONDITIONS						
ALL OTHER CAUSES	RESIDUAL	5,695		21.1		
HISPANIC	ICD					AGE-
MALE	CODES	MALE		PERCENT	DEATH	ADJUSTED
CAUSE OF DEATH	(Rev. 9)	DEATHS	RANK	OF DEATHS	RATE	RATE
ALL CAUSES	001-999	15,324		100.0	295.1	398.6
DISEASES OF HEART	390-398,402,	3,380	1	22.1	65.1	96.7
2.027.020 0. 1.27	404-429	0,000	•		3311	00
MALIGNANT NEOPLASMS	140-208	2,796	2	18.2	53.8	83.2
UNINTENTIONAL INJURIES	E800-949	1,615	3	10.5	31.1	34.2
HOMICIDE	E960-969	849	4	5.5	16.4	17.6
CEREBROVASCULAR DISEAS		777	5	5.1	15.0	21.9
CHRONIC LIVER DISEASE &	571	746	6	4.9	14.4	21.0
CIRRHOSIS			_			
DIABETES	250	635	7	4.1	12.2	19.4
PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE	480-487 490-496	587 392	8 9	3.8 2.6	11.3 7.5	15.3 10.8
PULMONARY DISEASE	490-490	392	9	2.0	7.5	10.6
SUICIDE	E950-959	352	10	2.3	6.8	7.5
ALL OTHER CAUSES	RESIDUAL	3,195	10	20.8	0.0	7.0
		-,				405
HISPANIC	ICD	FEMALE		DEDCENT	DEATH	AGE-
FEMALE CAUSE OF DEATH	CODES (Rev. 9)	FEMALE DEATHS	RANK	PERCENT OF DEATHS	DEATH RATE	ADJUSTED RATE
	(IXev. 9)	DEATITIS	IXAINIX	OI DEATIIS	IXAIL	IXATE
ALL CAUSES	001-999	11,655		100.0	241.3	246.3
DISEASES OF HEART	390-398,402,	3,101	1	26.6	64.2	60.9
	404-429					
MALIGNANT NEOPLASMS	140-208	2,497	2	21.4	51.7	61.9
CEREBROVASCULAR DISEAS		908	3	7.8	18.8	18.1
DIABETES	250	699	4	6.0	14.5	17.0
PNEUMONIA & INFLUENZA	480-487	569	5	4.9	11.8	9.9
UNINTENTIONAL INJURIES	E800-949	480	6	4.1	9.9	10.7
CHRONIC OBSTRUCTIVE	490-496	282	7	2.4	5.8	5.7
PULMONARY DISEASE CERTAIN PERINATAL	760.770	266	8	2.3	E E	3.2
CONDITIONS	760-779	266	0	۷.۵	5.5	3.2
CONDITIONS CONGENITAL ANOMALIES	740-759	261	9	2.2	5.4	3.5
CHRONIC LIVER DISEASE &	571	241	10	2.1	5.0	6.4
CIRRHOSIS					3.0	]
ALL OTHER CAUSES	RESIDUAL	2,351		20.2		
		·				

<sup>\*</sup> HISPANIC includes any race category.

SOURCE: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1998 Population: 1997-2040 Population Projections by Age, Sex, and Rac Group, December 1998.

NOTE: Rates are per 100,000 population. Rates and percents are rounded independently and may not add to totals. Age-adj rates are computed using the 1940 U.S. Standard Million.

## TABLE 5-10D TEN LEADING CAUSES OF DEATH BY SEX - WHITE\* PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES CALIFORNIA, 1998

(By Place of Residence)

WHITE CAUSE OF DEATH	ICD CODES (Rev. 9)	TOTAL DEATHS	RANK	PERCENT OF DEATHS	DEATH RATE	AGE- ADJUSTED RATE
ALL CAUSES	001-999	######		100.0	964.6	431.7
DISEASES OF HEART	390-398,402, 404-429	53,152	1	31.9	308.0	115.4
MALIGNANT NEOPLASMS CEREBROVASCULAR DISEAS PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE	140-208	38,380 12,158 10,524 10,419	2 3 4 5	23.1 7.3 6.3 6.3	222.4 70.4 61.0 60.4	116.5 23.6 18.5 25.4
UNINTENTIONAL INJURIES DIABETES SUICIDE CHRONIC LIVER DISEASE & CIRRHOSIS	E800-949 250 E950-959 571	5,208 3,231 2,397 2,100	6 7 8 9	3.1 1.9 1.4 1.3	30.2 18.7 13.9 12.2	23.9 9.0 11.5 8.4
ALZHEIMER'S DISEASE ALL OTHER CAUSES	331.0 RESIDUAL	1,846 27,060	10	1.1 16.3	10.7	2.8
WHITE MALE CAUSE OF DEATH	ICD CODES (Rev. 9)	MALE DEATHS	RANK	PERCENT OF DEATHS	DEATH RATE	AGE- ADJUSTED RATE
ALL CAUSES	001-999	81,029		100.0	947.8	527.7
DISEASES OF HEART	390-398,402, 404-429	25,914	1	32.0	303.1	152.3
MALIGNANT NEOPLASMS CHRONIC OBSTRUCTIVE PULMONARY DISEASE	140-208 490-496	19,486 4,776	2 3	24.0 5.9	227.9 55.9	132.7 27.7
CEREBROVASCULAR DISEAS PNEUMONIA & INFLUENZA UNINTENTIONAL INJURIES SUICIDE DIABETES CHRONIC LIVER DISEASE & CIRRHOSIS	E 430-438 480-487 E800-949 E950-959 250 571	4,612 4,513 3,414 1,864 1,633 1,357	4 5 6 7 8 9	5.7 5.6 4.2 2.3 2.0 1.7	53.9 52.8 39.9 21.8 19.1 15.9	24.6 21.8 33.5 18.0 10.9 11.5
AORTIC ANEURYSM ALL OTHER CAUSES	441 RESIDUAL	786 12,674	10	1.0 15.6	9.2	5.0
WHITE FEMALE CAUSE OF DEATH	ICD CODES (Rev. 9)	FEMALE DEATHS	RANK	PERCENT OF DEATHS	DEATH RATE	AGE- ADJUSTED RATE
ALL CAUSES	001-999	85,446		100.0	981.2	349.6
DISEASES OF HEART	390-398,402, 404-429	27,238	1	31.9	312.8	84.4
MALIGNANT NEOPLASMS CEREBROVASCULAR DISEAS PNEUMONIA & INFLUENZA CHRONIC OBSTRUCTIVE PULMONARY DISEASE	140-208	18,894 7,546 6,011 5,643	2 3 4 5	22.1 8.8 7.0 6.6	217.0 86.6 69.0 64.8	104.5 22.6 16.3 24.0
UNINTENTIONAL INJURIES DIABETES ALZHEIMER'S DISEASE ATHEROSCLEROSIS CHRONIC LIVER DISEASE & CIRRHOSIS	E800-949 250 331.0 440 571	1,794 1,598 1,259 1,026 743	6 7 8 9 10	2.1 1.9 1.5 1.2 0.9	20.6 18.3 14.5 11.8 8.5	14.4 7.4 2.9 2.3 5.5
ALL OTHER CAUSES	RESIDUAL	13,694		16.0		

<sup>\*</sup> WHITE includes Other Races, Not Stated and Unknown and excludes decedents of Hispanic Origin.

NOTE: Rates are per 100,000 population. Rates and percents are rounded independently and may not add to totals. Age-adjusted rates are computed using the 1940 U.S. Standard Million.

SOURCE: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1998 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethn Group, December 1998.